



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
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Report No. SES-02060

Wednesday May 9, 2018

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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<b>SES-AMD-20180206-00089</b>	E	E170070	Kymeta Corporation
Amendment			
Grant of Authority			Date Effective: 05/08/2018

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: VMES

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	G1D	
14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	G1D	
14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	G1D	
14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	G1D	
14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	G1D	
14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	G1D	
14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	G1D	
11700.0000 - 12200.0000 MHz	36M0G1D		Data	
11700.0000 - 12200.0000 MHz	1M50G1D		Data	
11450.0000 - 11700.0000 MHz	36M0G1D		Data	
11450.0000 - 11700.0000 MHz	1M50G1D		Data	

10950.0000 - 11200.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	36M0G1D	Data
SITE ID:	ESV	
LOCATION:	US territorial and international waters	
ANTENNA ID:	KyWay 1	0.7 meters
	Kymeta Corporation	Type 1
SITE ID:	VSAT	
LOCATION:	United States, its territories and terr international waters	
ANTENNA ID:	KyWay 1	0.7 meters
	Kymeta Corporation	Type 1
Points of Communication:		
ESV - PERMITTED LIST - ()		
VMES - PERMITTED LIST - ()		
VSAT - PERMITTED LIST - ()		
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SES-AMD-20180326-00271	E E180061	University of Nebraska Bd of Regents
Amendment		
Grant of Authority		Date Effective: 05/03/2018
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	3.8M	
LOCATION:	6001 Dodge Street, Douglas, Omaha, NE	
	41 ° 15 ' 28.10 " N LAT.	96 ° 0 ' 33.60 " W LONG.
ANTENNA ID:	3.8	3.8 meters
	Comtech	3.8M
3700.0000 - 4200.0000 MHz	30K0G7W	digital data: various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0F7W	digital data: various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0F7W	digital data: various FEC, data rates and modulation
Points of Communication:		
3.8M - PERMITTED LIST - ()		

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: VMES

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	Data
	14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	Data
	11700.0000 - 12200.0000 MHz	36M0G1D		Data
	11700.0000 - 12200.0000 MHz	1M50G1D		Data
	11450.0000 - 11700.0000 MHz	36M0G1D		Data
	11450.0000 - 11700.0000 MHz	1M50G1D		Data
	10950.0000 - 11200.0000 MHz	1M50G1D		Data
	10950.0000 - 11200.0000 MHz	36M0G1D		Data

SITE ID: ESV

LOCATION: US territorial and international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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SITE ID: VSAT

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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**Points of Communication:**

ESV - PERMITTED LIST - ()

VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

<b>SES-MOD-20180319-00234</b>	E	E030057	RCN License Subsidiary, Inc.	
Application for Modification				06/23/2003 - 06/23/2018
Grant of Authority				Date Effective: 05/03/2018

06/23/2003 - 06/23/2018

Date Effective: 05/03/2018

05/03/2018

**Nature of Service:** Fixed Satellite Service

87 ° 45 ' 8.60 " W LONG.

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
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1 - PERMITTED LIST - ()

<b>SES-MOD-20180320-00233</b>	E	E040019	RCN License Subsidiary, Inc.	
Application for Modification				03/30/2004 - 03/30/2019
Grant of Authority				Date Effective: 05/03/2018

03/30/2004 - 03/30/2019

Date Effective: 05/03/2018

05/03/2018

**Nature of Service:** Fixed Satellite Service

80 ° 9 ' 12.30 " W LONG.

3700.0000 - 4200.0000 MHz	1M20G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
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**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-MOD-20180323-00270</b>	E	E980130	RCN License Subsidiary, Inc.	03/20/2008 - 03/20/2023
Application for Modification				Date Effective: 05/03/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 301 EAST DANIA BEACH BLVD., BROWARD, DANIA, FL  
26 ° 3 ' 13.00 " N LAT. 80 ° 8 ' 15.50 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 5.0

5925.0000 - 6425.0000 MHz	1M20G7W	55.67 dBW	Digital traffic, various FEC, modulations and data rates
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5925.0000 - 6425.0000 MHz	36M0G7W	70.67 dBW	Digital traffic, various FEC, modulations and data rates
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3700.0000 - 4200.0000 MHz	1M20G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
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3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, modulations and data rates
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**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-MOD-20180327-00272</b>	E	E050215	Board of Trustees of the University of Arkansas c/o KUAF	07/14/2005 - 07/14/2020
Application for Modification				Date Effective: 05/03/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 747 W. DICKSON STREET, WASHINGTON, FAYETTEVILLE, AR  
36 ° 3 ' 44.50 " N LAT. 94 ° 9 ' 53.60 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters PRODELIN 137-750

3700.0000 - 4200.0000 MHz	30K0F7W		Digital traffic, various FEC, modulations and data rates
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3700.0000 - 4200.0000 MHz	30K0G7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0F7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, modulations and data rates
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		
<b>SES-REG-20180320-00232</b>	E E180047	Midcontinent Communications
Registration		03/20/2018 - 03/20/2033
Grant of Authority		Date Effective: 05/01/2018
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	5.0M	
LOCATION:	24 1st Ave NE, Brown, Aberdeen, SD 45 ° 28 ' 0.00 " N LAT. 98 ° 29 ' 12.00 " W LONG.	
ANTENNA ID:	5.0M	5 meters Simulsat 5.0M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations
<b>Points of Communication:</b>		
5.0M - PERMITTED LIST - ()		
<b>SES-REG-20180321-00235</b>	E E180048	Midcontinent Communications
Registration		03/21/2018 - 03/21/2033
Grant of Authority		Date Effective: 05/01/2018
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	1815 Co Rd 30 South, Yellow Medicine, Canby, MN 44 ° 42 ' 9.00 " N LAT. 96 ° 17 ' 38.00 " W LONG.	
ANTENNA ID:	1	4.5 meters Prodelin 4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		

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<b>SES-REG-20180321-00236</b>	E	E180049	Midcontinent Communications	03/21/2018 - 03/21/2033
Registration				Date Effective: 05/01/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 33327 Balsa Ave, Yellow Medicine, Wood Lake, MN  
44 ° 32 ' 10.00 " N LAT. 95 ° 33 ' 5.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Prodelin	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations	

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180321-00237</b>	E	E180050	Midcontinent Communications	03/21/2018 - 03/21/2033
Registration				Date Effective: 05/01/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 222 9th Ave SE, Codington, Watertown, SD  
44 ° 53 ' 23.00 " N LAT. 97 ° 6 ' 45.00 " W LONG.

ANTENNA ID: 1	5 meters	Simulsat	5.0
3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations	

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-REG-20180321-00253</b>	E	E180055	Midcontinent Communications	03/21/2018 - 03/21/2033
Registration				Date Effective: 05/03/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 831 3rd Street, Lyon, Balaton, MN  
44 ° 13 ' 53.00 " N LAT. 95 ° 53 ' 2.00 " W LONG.

ANTENNA ID: 1	3.7 meters	Prodelin	3.7M
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3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
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**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-REG-20180322-00239</b>	E	E180051	Midcontinent Communications	03/22/2018 - 03/22/2033
Registration				Date Effective: 05/01/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1905 County Rd 21, Mercer, Beulah, ND  
47 ° 16 ' 57.00 " N LAT.

101 ° 45 ' 54.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5

3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations
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**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-REG-20180322-00240</b>	E	E180052	Midcontinent Communications	03/22/2018 - 03/22/2033
Registration				Date Effective: 05/01/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 40159 State Hwy 13, Waseco, Waseca, MN  
44 ° 8 ' 30.00 " N LAT.

93 ° 30 ' 43.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data radtes and modulations
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**Points of Communication:**

1 - PERMITTED LIST - ()

<b>SES-REG-20180322-00241</b>	E	E180053	Midcontinent Communications	03/22/2018 - 03/22/2033
Registration				Date Effective: 05/01/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations



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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 409 S. 32nd St., Lawrence, Spearfish, SD  
44 ° 28 ' 27.10 " N LAT.

103 ° 48 ' 25.60 " W LONG.

ANTENNA ID: 1 5 meters Simulsat 5.0M

3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180322-00242** E E180054 Midcontinent Communications

Registration

03/22/2018 - 03/22/2033

Grant of Authority

Date Effective: 05/01/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 820 Summit DR, Martin, Fairmont, MN  
43 ° 38 ' 14.00 " N LAT.

94 ° 28 ' 35.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180322-00260** E E180062 Midcontinent Communications

Registration

03/22/2018 - 03/22/2033

Grant of Authority

Date Effective: 05/03/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 450 111th Av NE Hwy 1, Griggs, Hannaford, ND  
47 ° 20 ' 47.20 " N LAT.

98 ° 10 ' 39.80 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180323-00255**    E   E180057    Midcontinent Communications

Registration

03/23/2018 - 03/23/2033

Grant of Authority

Date Effective:    05/01/2018

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                1

LOCATION:               228 Minnesota Ave, Dakota, Verillion, MN

44 ° 40 ' 15.10 " N LAT.

92 ° 58 ' 2.40 " W LONG.

ANTENNA ID:        1

4.5 meters

Prodelin

4.5

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data radtes  
and modulations

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180323-00256**    E   E180058    Midcontinent Communications

Registration

03/23/2018 - 03/23/2033

Grant of Authority

Date Effective:    05/01/2018

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                1

LOCATION:               8 Buena Vista Dr., Wabasha, Wabasha, MN

44 ° 22 ' 52.20 " N LAT.

92 ° 3 ' 35.70 " W LONG.

ANTENNA ID:        1

4.5 meters

Prodelin

4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data radtes  
and modulations

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180323-00257**    E   E180059    Midcontinent Communications

Registration

03/23/2018 - 03/23/2033

Grant of Authority

Date Effective:    05/01/2018

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                1

LOCATION:               635 8th Ave S, Richland, Wahpeton, ND

46 ° 15 ' 23.70 " N LAT.

96 ° 36 ' 35.10 " W LONG.

ANTENNA ID:	1	4.5 meters	Prodelin	4.5
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital data, various FEC, data rates and modulations
<b>Points of Communication:</b>				
1 - PERMITTED LIST - ()				
<b>SES-REG-20180323-00258</b>	E E180060	Midcontinent Communications		
Registration			03/23/2018 - 03/23/2033	
Grant of Authority			Date Effective:	05/01/2018
<b>Class of Station:</b>	Fixed Earth Stations			
<b>Nature of Service:</b>	Fixed Satellite Service			
SITE ID:	1			
LOCATION:	850 E. Kay Ave, Davison, Mitchell, SD			
	43 ° 41 ' 49.00 " N LAT.		98 ° 0 ' 46.00 " W LONG.	
ANTENNA ID:	1	5 meters	Simulsat	5.0M
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital data, various FEC, data rates and modulations
<b>Points of Communication:</b>				
1 - PERMITTED LIST - ()				
<b>SES-REG-20180323-00259</b>	E E180061	University of Nebraska Bd of Regents		
Registration			03/23/2018 - 03/23/2033	
Grant of Authority			Date Effective:	05/03/2018
<b>Class of Station:</b>	Fixed Earth Stations			
<b>Nature of Service:</b>	Fixed Satellite Service			
SITE ID:	3.8M			
LOCATION:	6001 Dodge Street, Douglas, Omaha, NE			
	41 ° 15 ' 28.10 " N LAT.		96 ° 0 ' 33.60 " W LONG.	
ANTENNA ID:	3.8	3.8 meters	Comtech	3.8M
	3700.0000 - 4200.0000 MHz	36M0F7W		digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz	30K0F7W		digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz	36M0G7W		digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz	30K0G7W		digital data: various FEC, data rates and modulation

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**Points of Communication:**

3.8M - PERMITTED LIST - ()

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**SES-REG-20180323-00261**    E   E180063    Midcontinent Communications  
Registration    03/23/2018 - 03/23/2033  
Grant of Authority    Date Effective:    05/03/2018

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
LOCATION:    2109 Mingoview Drive, Goodhue, Wanamingo, MN  
              44 ° 18 ' 40.30 " N LAT.                                92 ° 46 ' 52.40 " W LONG.

ANTENNA ID:    1                                3.7 meters                                Prodelin                                3.7M  
  
                  3700.0000 - 4200.0000 MHz                                36M0G7W                                digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180323-00262**    E   E180064    Midcontinent Communications  
Registration    03/23/2018 - 03/23/2033  
Grant of Authority    Date Effective:    05/03/2018

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
LOCATION:    1202 3rd Ave NE, Bowman, Bowman, ND  
              46 ° 12 ' 4.40 " N LAT.                                103 ° 23 ' 23.50 " W LONG.

ANTENNA ID:    1                                3.7 meters                                Prodelin                                3.7  
  
                  3700.0000 - 4200.0000 MHz                                36M0G7W                                digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00497**    E   E180178    The Moody Bible Institute of Chicago  
Registration  
Withdrawn    Date Effective:    05/08/2018

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

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SITE ID: WHPL TX downlink  
LOCATION: 8343 US 231 South, Tippecanoe County, Lafayette, IN  
40 ° 17 ' 49.04 " N LAT. 86 ° 54 ' 3.61 " W LONG.

**Points of Communication:**

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**SES-RWL-20180423-00389** E E030046 MOBILE SATELLITE CONNECTION,LLC  
Renewal 05/21/2018 - 05/21/2033  
Grant of Authority Date Effective: 05/08/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service, Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1  
LOCATION: CONUS U.S. and it's territories  
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	4.1 meters	Comtech RSI	Offsat
5925.0000 - 6425.0000 MHz	36M0G7F	65.50 dBW	Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F	
5925.0000 - 6425.0000 MHz	4M00G7F -	61.50 dBW	Compressed Digital Video, 5000 kbps, 3/4 FEC	
5925.0000 - 6425.0000 MHz	36M0F3F	65.50 dBW	Standard video with associated audio subcarriers	
5925.0000 - 6425.0000 MHz	36M0G7F	72.39 dBW	Compressed digital video	
5925.0000 - 6425.0000 MHz	4M00G7F	61.90 dBW	Compressed digital video	
5925.0000 - 6425.0000 MHz	36M0F3F	72.39 dBW	Standard analog video with associated audio subcarriers	
3700.0000 - 4200.0000 MHz	4M00G7F -		Compressed Digital Video, 5000 kbps, 3/4 FEC	
3700.0000 - 4200.0000 MHz	36M0G7F		Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F	
3700.0000 - 4200.0000 MHz	36M0F3F		Standard video with associated audio subcarriers	

**Points of Communication:**

- 1 - AMC 10 - (135 W.L.)
- 1 - AMC 2 - (105.0 W.L.)
- 1 - AMC 7(S2155) - (135 W.L.)
- 1 - AMC-16 - (85 W.L.)

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1 - AMC-3 - (72 W.L.)

1 - AMC-4 (S2135) - (134.9 W.L.)

1 - AMC-6 (S2347) - (83 W.L.)

1 - AMC-8 formerly GE-8 - (139 W.L.)

1 - AMSC 1 - (103 W.L.)

1 - ANIK F1(S2745) - (107.3 W.L.)

1 - ANIK F2 - (111.1 W.L.)

1 - GALAXY 10R - (123 W.L.)

1 - GALAXY 3C (S2381) - (95.05 W.L.)

1 - GALAXY 4R - (99 W.L.)

1 - GALAXY I-R - (133 W.L.)

1 - GALAXY IX - (127 W.L.)

1 - GALAXY V - (125 W.L.)

1 - GALAXY XI - (91 W.L.)

1 - IA-8 - (89 W.L.)

1 - INTELSAT AMERICAS 5 - (97 W.L.)

1 - INTELSAT AMERICAS-13 - (121 W.L.)

1 - INTELSAT AMERICAS-6 - (93 W.L.)

1 - PERMITTED LIST - ()

1 - TELSTAR 4 - (89 W.L.)

1 - TELSTAR 5 - (97 W.L.)

1 - TELSTAR 6 - (93 W.L.)

1 - TELSTAR 7 - (129 W.L.)

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<b>SES-RWL-20180424-00390</b>	E E930243	MICROSPACE COMMUNICATIONS CORPORATION
Renewal		07/23/2018 - 07/23/2033
Grant of Authority		Date Effective: 05/07/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3100 HIGHWOODS BOULEVARD, WAKE, RALEIGH, NC

35 ° 49 ' 18.50 " N LAT. 78 ° 36 ' 23.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN	1381
	14000.0000 - 14500.0000 MHz	3M00G7D	68.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	256KG7D-	57.30 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz	3M00G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	256KG7D		DIGITAL DATA
ANTENNA ID:	2	3.7 meters	ANDREW	ES37P
	14000.0000 - 14500.0000 MHz	256KG7D-	57.40 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	3M00G7D	68.10 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz	256KG7D-		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	3M00G7D	0.00 dBW	DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-RWL-20180425-00411</b>	E E5526	Georgia Television, LLC	05/24/2018 - 05/24/2033
Renewal			Date Effective: 05/07/2018
Grant of Authority			

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: FULTON, ATLANTA, GA  
33 ° 47 ' 54.00 " N LAT. 84 ° 23 ' 13.00 " W LONG.

ANTENNA ID:	1	10 meters	SCIENTIFIC ATLANTA	MODEL 8002A-HP
	5925.0000 - 6425.0000 MHz	36000F9	85.50 dBW	
	3700.0000 - 4200.0000 MHz	36000F9		

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-RWL-20180502-00438</b>	E E030086	CBS Communications Services Inc.	06/10/2018 - 06/10/2033
Renewal			Date Effective: 05/02/2018
Grant of Authority			

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: CONUS 1170 SOLDIERS FIELD, BOSTON, MA

ANTENNA ID:	1	1.5 meters	VERTEX RSI	1.5MK-LT
	14000.0000 - 14500.0000 MHz	36M0G7W	64.56 dBW	Television, data, MCPC
	11700.0000 - 12200.0000 MHz	36M0G7W		Television, data, MCPC

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-RWL-20180502-00459</b>	E	E030085	WHDH-TV	
Renewal				05/29/2018 - 05/29/2033
Grant of Authority				Date Effective: 05/02/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	1.5 meters	SAT-LITE TECHNOLOGIES	1521
	14000.0000 - 14500.0000 MHz	36M0G7W	65.00 dBW	DIGITAL DATA, VARIOUS FEC, DATA RATES, MODULATION
	14000.0000 - 14500.0000 MHz	51K2G7W	42.07 dBW	DIGITAL DATA, VARIOUS FEC, DATA RATES, MODULATION

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-RWL-20180503-00492</b>	E	E880834	Gray Television Licensee, LLC	
Renewal				05/01/2018 - 05/01/2033
Grant of Authority				Date Effective: 05/07/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: T1  
LOCATION: 999 WEST SUNSHINE SPRINGFIELD, MO, 65807, VARIOUS

ANTENNA ID:	1	2.4 meters	SATCOM TECHNOLOGY	DEL 240V
	14050.0000 - 14400.0000 MHz	36M0G7W	73.97 dBW	MODULATION DIGITAL
	14050.0000 - 14400.0000 MHz	36M0F9W	73.97 dBW	MODULATION ANALOG



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**Points of Communication:**

T1 - PERMITTED LIST - ()

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<b>SES-RWL-20180504-00485</b>	E	E030091	Scripps Broadcasting Holdings LLC	06/06/2018 - 06/06/2033
Renewal				
Grant of Authority				Date Effective: 05/04/2018

**Class of Station:** Temporary Fixed Earth Station**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: (WCPO-TV), VARIOUS

ANTENNA ID: 1	1.5 meters	ADVENT	NEWSSWIFT 1.5M. SNG
14000.0000 - 14500.0000 MHz	15M0G7W	65.50 dBW	DIGITAL QPSK FOR VIDEO, VOICE, AND DATA COMMUNICATIONS
11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL QPSK FOR VIDEO, VOICE, AND DATA COMMUNICATIONS

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-STA-20180118-00040</b>	E	E000001	EXXON COMMUNICATIONS COMPANY	
Special Temporary Authority				
Grant of Authority				Date Effective: 05/02/2018

**Class of Station:**

On May 2, 2018, EXXON Communications Company was granted special temporary authority for 60-days, beginning May 3, 2018, to operate its fixed earth station on the Hoover Dianna Oil Platform in the Gulf of Mexico to add a 2.4-meter antenna using emission designator 8M64G7D to communicate with the Galaxy 28 (S2160) satellite at the 89° W.L. orbital location in the 5425-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands. Application amended by IBFS File No. SES-AMD-20180420-00379.

**Points of Communication:**

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<b>SES-STA-20180119-00045</b>	E	E060300	Iridium Satellite LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 05/01/2018

**Class of Station:**

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Fairbanks, AK to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20180119-00046**      E   E960131      Iridium Satellite LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/01/2018

**Class of Station:**

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Tempe, AZ to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20180119-00048**      E   E960244      Iridium Constellation LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/01/2018

**Class of Station:**

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Chandler, AZ to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20180322-00266**      E   E170121      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/02/2018

**Class of Station:**

On May 2, 2018, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning May 2, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal to communicate with Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20180418-00376**      E   E150098      EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority

Date Effective:      04/30/2018

**Class of Station:**

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Summerset, SD to perform de-orbit maneuvers for the EchoStar 6 (S2232) satellite. Telemetry, tracking, and command (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20180425-00418**      E   E180097      Pacific Dataport Inc.

Special Temporary Authority

Grant of Authority

Date Effective:      05/04/2018

**Class of Station:**

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On May 5, 2018, Pacific Dataport Inc. was granted special temporary authority for 60 days, beginning May 4, 2018, to begin to operate a VSAT network to communicate with the SES-15 (S2951) satellite at the 129.15° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20180427-00413**      E   E170205      Alaska Communications Internet, LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/04/2018

**Class of Station:**

On May 4, 2018 Alaska Communications Internet LLC was granted special temporary authority for 60 days, beginning May 4, 2018, to operate its fixed earth stations located at:

Alitak, AK (geographic coordinates: 56° 53' 52.2" N, 154° 14' 43.0" W), and

Naknek, AK (geographic coordinates: 58° 43' 43.7" N, 157° 00' 0.90" W)

with the EUTELSAT 115WB satellite at the 114.9° W.L. orbital location in the 3704-3776 MHz (space-to-Earth) and 5929-6001 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20180501-00434**      E   E000296      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/02/2018

**Class of Station:**

On May 2, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 6, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Bangabandhu-1 satellite at the 119.1° E.L. orbital location on the following center frequencies: 5850 MHz and 6425 MHz (Earth-to-space) and 3703 MHz and 4199.8 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20180501-00435**      E   KA275      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      05/02/2018

**Class of Station:**

On May 2, 2018, Intelsat was granted special temporary authority for 30 days, beginning May 6, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Bangabandhu-1 satellite at the 119.1° E.L. orbital location on center frequencies: 5850 MHz and 6425 MHz (Earth-to-space), and 3703.0 MHz and 4199.8 MHz (space-to-Earth).

**Points of Communication:**

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**Dismissal**

**SES-STA-20180503-00495**      E880834      Gray Television Licensee, LLC

Application for special temporary authority was dismissed as moot. See IBFS File No. SES-RWL-20180503-00492 granted on May 7, 2018.

**SURRENDER**

**SES-MOD-20090518-00601**      E040382      HNS License Sub, LLC

License surrendered by letter filed on May 4, 2018.

**SURRENDER**

**SES-MOD-20090518-00602** E040436 HNS License Sub, LLC

License surrendered by letter filed on May 4, 2018.

**SES-MOD-20130919-00831** E130037 Terra Bella Technologies Inc.

License surrendered by letter filed on May 7, 2018.

**SES-RWL-20030313-00337** E5456 Comcast of Philadelphia II, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030403-00424** E3284 Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030403-00425** WS91 Comcast of Colorado/Pennsylvania/West Virginia, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030407-00437** WU56 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030430-00551** E5621 Comcast of Illinois/Ohio/Oregon, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030430-00552** E5580 Comcast of Pennsylvania I, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030430-00555** E5699 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030528-00710** E5830 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

**SES-RWL-20030528-00711** E5831 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.